CONSERVATION PRACTICE	PHYSICAL EFFECT WORKSHEET
NOTE: recorded in Microsoft word 6.0 - use tabs to	
STATE Massachusetts FIELD OFFICE	All DATE 7/30/02
PRACTICE: 313 Waste Storage Facility	NOTES:
RESOURCE: SOIL	
RESOURCE CONCERN: EROSION	
RESOURCE INDICATORS	PHYSICAL EFFECTS
SHEET AND RILL	N/A
WIND	N/A
EPHEMERAL GULLY	N/A
CLASSIC GULLY	N/A
STREAMBANK	N/A
IRRIGATION INDUCED	N/A
SOIL MASS MOVEMENT	N/A
ROADBANK/CONSTRUCTION	N/A
OTHER	
RESOURCE CONCERN: SOIL CONDITION	
SOIL TILTH	N/A
SOIL COMPACTION	N/A
SOIL CONTAMINATION	
• SALTS	N/A
• ORGANICS	moderate decrease in organic contaminates
FERTILIZERS	moderate reduction in contaminates from fertilizer
• PESTICIDES	N/A
• OTHER	
DEPOSITION/DAMAGE	
• ONSITE	N/A
• OFFSITE	N/A
DEPOSITION/SAFETY	
• ONSITE	N/A
• OFFSITE	N/A
OTHER	
RESOURCE: WATER	
RESOURCE CONCERN: WATER QUANTIT	Y
SEEPS	slight increase in seepage hazard
RUNOFF/FLOODING	slight decrease in runoff/flooding
EXCESS SUBSURFACE WATER	slight reduction in excess subsurface water
INADEQUATE OUTLETS	insignificant
WATER MGT. IRRIGATION	, in the second
• SURFACE	insignificant
SPRINKLER	insignificant
WATER MGT. NON-IRRIGATED	slight improvement in moisture use
RESTRICTED FLOW CAPACITY (H20 convey.)	
• ONSITE	insignificant
• OFFSITE	insignificant
RESTRICTED STORAGE	slight reduction in sedimentation of H20 storage
OTHER	

RESOURCE: WATER	OHALITY
RESOURCE INDICATORS	PHYSICAL EFFECTS
GROUNDWATER CONTAMINANTS	
• PESTICIDES	N/A
NUTRIENTS AND ORGANICS	N/A
• SALINITY	N/A
HEAVY METALS	N/A
• PATHOGENS	N/A
• OTHER	
SURFACE WATER CONTAMINANTS	
• PESTICIDES	N/A
NUTRIENTS AND ORGANICS	N/A
SUSPENDED SEDIMENTS	N/A
LOW DESOLVED OXYGEN	N/A
• SALINITY	N/A
HEAVY METALS	N/A
WATER TEMPERATURE	N/A
• PATHOGENS	N/A
AQUATIC HABITAT SUITABILITY	N/A
OTHER	
RESOURCE: AIR	
RESOURCE CONCERN: AIR QUALI	TY
AIRBORNE SEDIMENT AND SMOKE	
PARTICLES	
ONSITE SAFETY	N/A
OFFSITE SAFETY	N/A
ONSITE STRUCT. PROBLEMS	N/A
OFFSITE STRUCT. PROBLEMS	N/A
ONSITE HEALTH	N/A
OFFSITE HEALTH	N/A
AIRBORNE SEDIMENT CAUSING	N/A
CONVEYANCE PROBLEMS	
AIRBORNE CHEMICAL DRIFT	N/A
AIRBORNE ODORS	N/A
FUNGI, MOLDS, AND POLLEN	N/A
OTHER COND.	TO YOU
RESOURCE CONCERN: AIR CONDI	HON
AIR TEMPERATURE	N/A
AIR MOVEMENT (windbreak effect)	N/A
HUMIDITY	N/A
OTHER	

RESOURCE: PLANT	V
RESOURCE CONCERN: SUITABILIT	
RESOURCE INDICATORS	PHYSICAL EFFECTS
SITE ADAPTATION	N/A
PLANT USE	N/A
OTHER	
RESOURCE CONCERN: CONDITION	
PRODUCTIVITY	N/A
HEALTH, VIGOR, SURVIVAL	N/A
OTHER	
RESOURCE CONCERN: MANAGEMI	ENT
ESTAB., GROWTH, HARVEST	N/A
NUTRIENT MANAGEMENT	N/A
PESTS	N/A
THREAT/ENDANGERED PLANTS	N/A
OTHER	
RESOURCE: ANIMAL	
RESOURCE CONCERN: HABITAT	
FOOD	N/A
COVER/SHELTER	N/A
WATER (QUANTITY & QUALITY)	N/A
OTHER	
RESOURCE CONCERN: MANAGEME	ENT
POPULATION BALANCE	N/A
THREAT/ENDANGERED ANIMALS	N/A
HEALTH	N/A
OTHER	
RESOURCE: HUMAN	
RESOURCE CONCERNS: ECONOMIC	
PLAN / COST EFFECTIVENESS	N/A
CLIENT FINANCIAL CONDITION	N/A
MARKETS FOR PRODUCTS	N/A
AVAILABLE LABOR	N/A
AVAILABLE EQUIPMENT	N/A

RESOURCE: HUMAN	
RESOURCE CONCERN: SOCIAL CO	NSIDERATIONS
RESOURCE INDICATORS	PHYSICAL EFFECTS
PUBLIC HEALTH AND SAFETY	N/A
PRIVATE/PUBLIC VALUES	N/A
CLIENT CHARACTERISTICS	N/A
RISK TOLERANCE	N/A
TENURE	N/A
OTHER	
RESOURCE CONCERN: CULTURAL	CONSIDERATIONS
ABSENCE/PRESENCE OF CULTURAL	N/A
ABSENCE/PRESENCE OF CULTURAL RESOURCES	N/A
	N/A N/A
RESOURCES SIGNIFICANCE OF CULTURAL	
RESOURCES SIGNIFICANCE OF CULTURAL RESOURCES MITIGATION OF NEGATIVE	N/A
RESOURCES SIGNIFICANCE OF CULTURAL RESOURCES MITIGATION OF NEGATIVE CULTURAL RES. IMPACTS	N/A
RESOURCES SIGNIFICANCE OF CULTURAL RESOURCES MITIGATION OF NEGATIVE CULTURAL RES. IMPACTS	N/A